

Figure 1

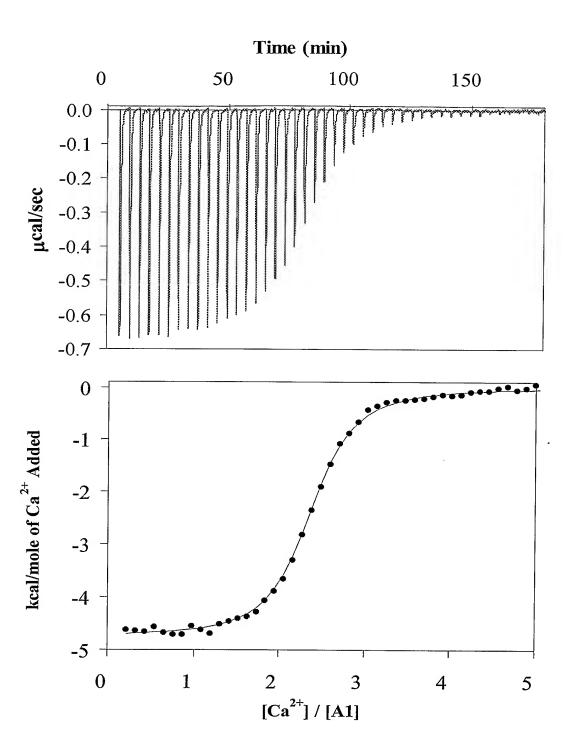


Figure 2

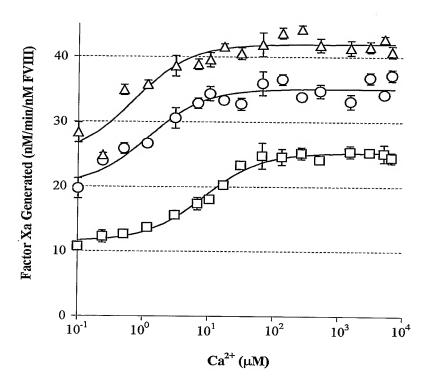


Figure 3A

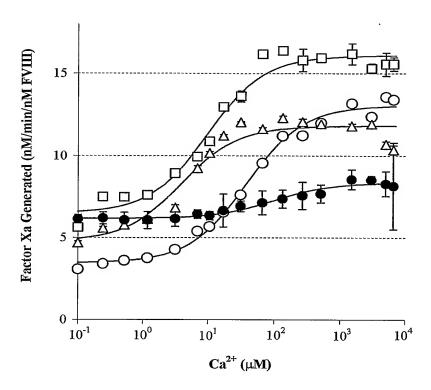


Figure 3B

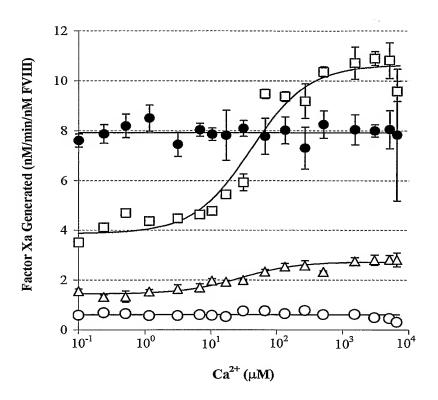


Figure 3C

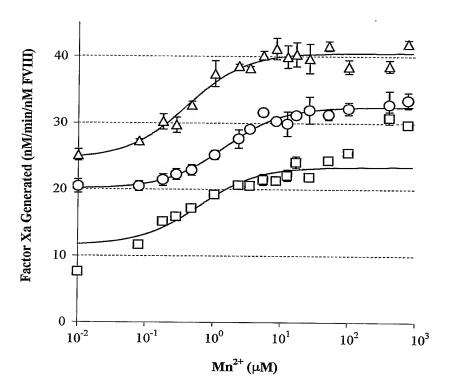


Figure 4A

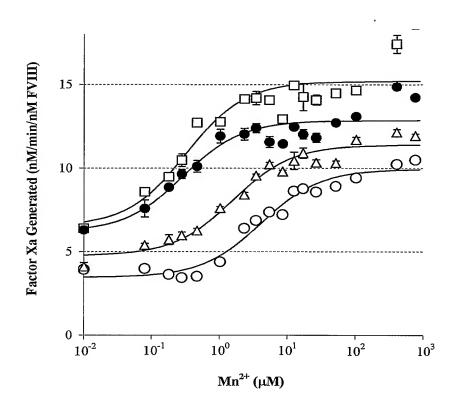


Figure 4B

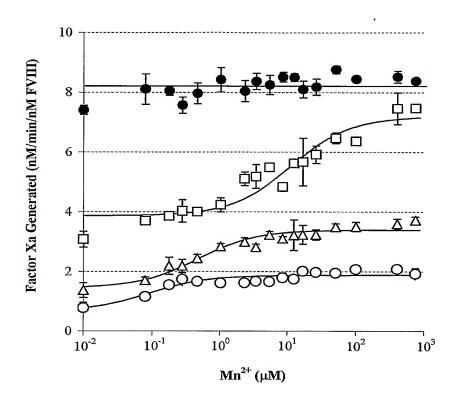


Figure 4C

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<sup>110</sup>EGAEYDDQTSQREKEDD <sup>96</sup>EGASYLDHTFPAEKMDD Factor VIII Factor V

## Figure 5

murine Factor VIII canine Factor VIII

human Factor VIII 

110 EGAEYDDQTSQREKEDD

porcine Factor VIII 

110 EGAEYEDHTSQREKEDD  $^{110}\overline{\mathbf{E}}$ GD $\overline{\mathbf{E}}$ Y $\overline{\mathbf{E}}$ DQTSQM $\overline{\mathbf{E}}$ K $\overline{\mathbf{E}}$ DD  $^{110}\overline{\mathbf{E}}$ GAEY $\overline{\mathbf{E}}$ DQTSQK $\overline{\mathbf{E}}$ K $\overline{\mathbf{E}}$ DD

Figure 6

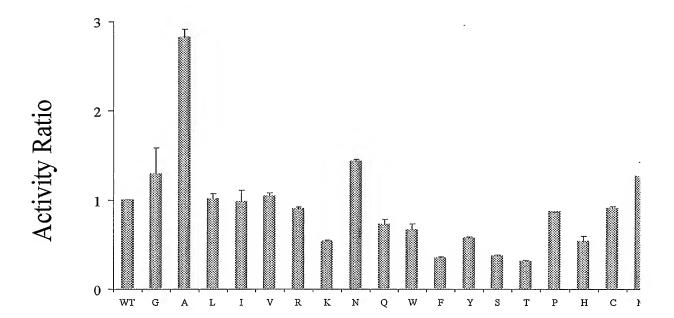


Figure 7

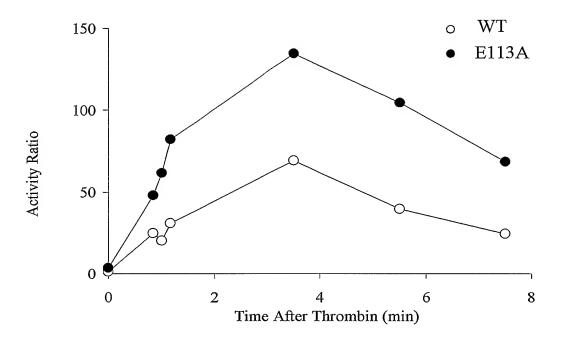


Figure 8

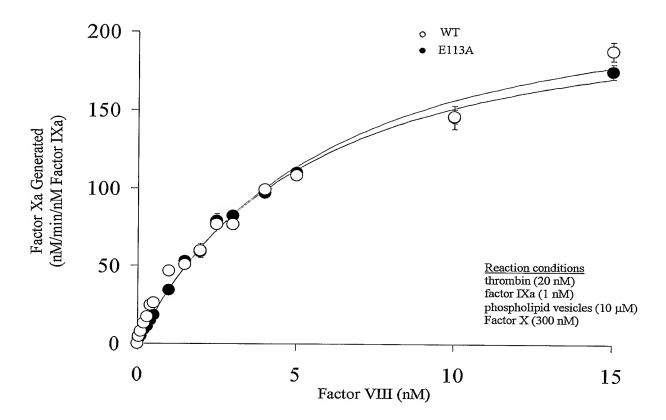


Figure 9A

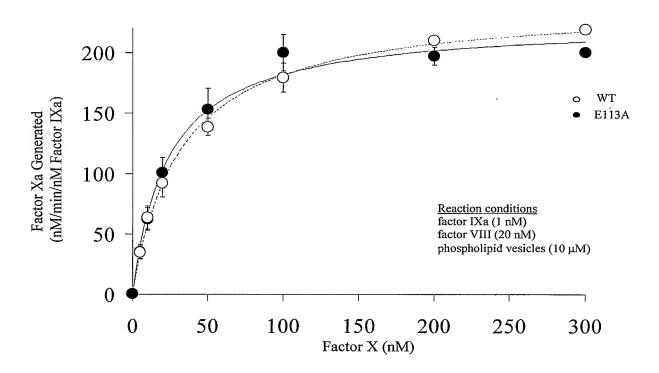
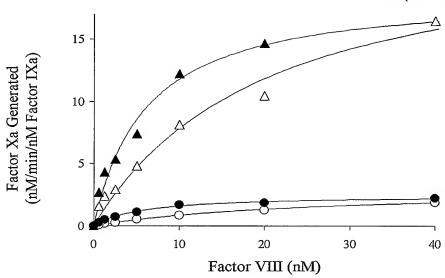


Figure 9B

### 14/15

- O WT (non-activated platelets)
- E113A (non-activated platelets)
- △ WT (activated platelets)
- ▲ E113A (activated platelets)



Reaction condition thrombin (10 nM) factor IXa (1 nM) platelets (5x10<sup>7</sup>/ml) factor X (250 nM)

Figure 10A

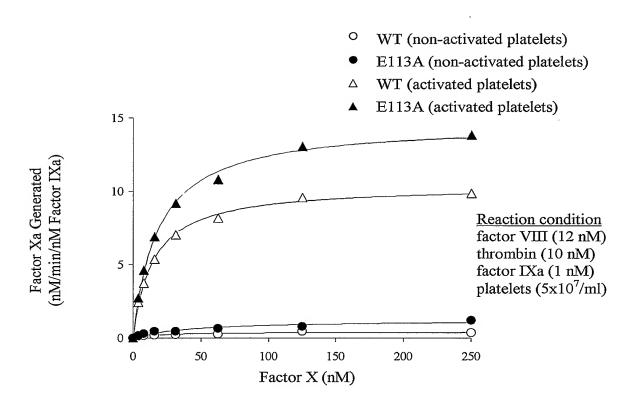


Figure 10B